

LISTING OF CLAIMS

Claims 1-36 are pending in this application. By this amendment, claims 1-13 and 29-36 are canceled without prejudice or disclaimer; claims 14, 16-18, 20, 21, 23, 27 and 28 are amended; and new claims 37-42 are added, as shown below.

The following listing of claims will replace all prior versions and listings.

1-13. (Canceled)

14. (Currently Amended) An information processing apparatus comprising:
~~attribution input means for entering attribution information for a 3D model;~~
attribution allocation plane setting means for setting a virtual plane with which
~~said attribution information on a 3D model is correlated; and~~
~~storage means for storing said virtual plane and said attribution information in~~
~~correlation with each other~~
display control means for controlling a display of the 3D model and the virtual
plane in the same virtual 3D space from a view point on a visual line which is different from a
normal line of the virtual plane.

15. (Original) An information processing apparatus according to claim 14, further comprising:
attribution information allocation means for allocating said attribution information on a virtual plane set by said attribution allocation plane setting means.

16. (Currently Amended) An information processing apparatus according to claim 15, wherein said attribution information allocation means allocates said attribution information in the normal direction of [[a]] the virtual plane set by said attribution allocation plane setting means.

17. (Currently Amended) An information processing apparatus according to claim 14, further comprising:
display method setting means for setting at least one of a display information set, a display magnification, a display center and a display direction,
~~wherein said storage means stores for storing,~~ on said virtual plane set by said attribution allocation plane setting means, said display method information set by said display method setting means.

18. (Currently Amended) An information processing apparatus according to claim 17, ~~further comprising:~~
~~holding means for holding~~ wherein said storage means stores, together with said 3D model, said virtual plane set by said attribution allocation plane setting means and said display method information set by said display method setting means.

19. (Original) An information processing apparatus according to claim 17, further comprising:

attribution information size setting means for, based on said display magnification for said display method information set by said display method setting means, setting the size of said attribution information base.

20. (Currently Amended) An information processing apparatus according to claim 17, further comprising:

display coordinate axis setting means for setting the horizontal or perpendicular direction on a display; and

wherein said display control means for displaying controls the display of said 3D model or said attribution information based on information set by said display coordinate axis setting means.

21. (Currently Amended) An information processing method comprising:

~~an attribution input step of entering attribution information for a 3D model;~~

an attribution allocation plane setting step of setting a virtual plane with which said attribution information on a 3D model is correlated; and

~~a storage step of storing said virtual plane and said attribution information in correlation with each other~~

display control step of controlling a display of the 3D model and the virtual plane in the same virtual 3D space from a view point on a visual line which is different from a normal line of the virtual plane.

22. (Original) An information processing method according to claim 21, further comprising:

an attribution information allocation step of allocating said attribution information on a virtual plane set at said attribution allocation plane setting step.

23. (Currently Amended) An information processing method according to claim 22, wherein, at said attribution information allocation step, said attribution information is allocated in the normal direction of [[a]] the virtual plane set at said attribution allocation plane setting step.

24. (Original) An information processing method according to claim 22, further comprising:

a display method setting step of setting at least one of a display information set, a display magnification, a display center and a display direction,

wherein said display method information set at said display method setting step is correlated and stored on said virtual plane set at said attribution allocation plane setting step.

25. (Original) An information processing method according to claim 24, further comprising:

a holding step of holding, together with said 3D model, said virtual plane set at said attribution allocation plane setting step and said display method information set at said display method setting step.

26. (Original) An information processing method according to claim 24, further

comprising:

an attribution information size setting step of, based on said display magnification for said display method information set at said display method setting step, setting the size of said attribution information base.

27. (Currently Amended) An information processing method according to claim 24, further comprising:

a display coordinate axis setting step of setting the horizontal or perpendicular direction on a display; ~~and~~ ,

~~a display step of displaying wherein~~ said 3D model or said attribution information is displayed based on information set at said display coordinate axis setting step.

28. (Currently Amended) A computer executable program product comprising:

~~code for entering attribution information for a 3D model;~~

code for setting a virtual plane with which said attribution information on a 3D model is correlated; and

~~code for storing said virtual plane and said attribution information in correlation with each other~~ controlling a display of the 3D model and the virtual plane in the same virtual 3D space from a view point on a visual line which is different from a normal line of the virtual plane.

29.-36. (Canceled.)

37. (New) An information processing apparatus according to claim 14, wherein said display control means controls the display of the virtual plane on the condition that the normal line of the virtual plane coincides with the visual line, in response to designating the virtual plane.

38. (New) An information processing method according to claim 21, wherein the display of the virtual plane is controlled on the condition that the normal line of the virtual plane coincides with the visual line, in response to designating the virtual plane.

39. (New) A computer executable program product, according to claim 28, wherein the display of the virtual plane is controlled on the condition that the normal line of the virtual plane coincides with the visual line, in response to designating the virtual plane.

40. (New) An information processing apparatus comprising:

direction setting means for setting a direction to determine a display condition of characters of attribution information on the 3D model to be inputted by input means, in a virtual 3D space where a 3D model is displayed;

attribution information setting means for setting the attribution information on the 3D model input by the input means, correlated with the set direction; and

display control means for displaying the characters of the attribution information on the 3D model in correct position for the set direction, from a view point on a visual line which is different from the set direction.

41. (New) An information processing method comprising:
direction setting step of setting a direction to determine a display condition of characters of attribution information on the 3D model to be inputted by input means, in a virtual 3D space where a 3D model is displayed;
attribution information setting step of storing the attribution information on the 3D model input by the input means, correlated with the set direction; and
display control step of displaying the characters of the attribution information on the 3D model in correct position for the set direction, from a view point on a visual line which is different from the set direction.
42. (New) A computer executable program product comprising:
code for setting a direction to determine a display condition of characters of attribution information on the 3D model to be inputted by input means, in a virtual 3D space where a 3D model is displayed;
code for storing the attribution information on the 3D model input by the input means, correlated with the set direction; and
code for displaying the characters of the attribution information on the 3D model in correct position for the set direction, from a view point on a visual line which is different from the set direction.